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2301 Curtiss Street Downers Grove, Illinois 60515-4036 630-969-7640 Fax: 630-969-0253

March 17, 1997 --

Illinois Environmental Protection Agency Division of Air Pollution Control Compliance and Systems Management P. O. Box 19276 Springfield, IL 62794-9276

Attn: Annual Emission Report

Subject: Arrow Gear Company - Annual Emission Report for

Year 1996.

Dear Sir or Madam,

Enclosed is the Annual Emission Report for the year 1996. This report was the long form including the Additions of Stacks were required.

Thank you.

Sincerely,

ARROW GEAR COMPANY

Harry Hartzell Chief Metallurgist

HH/cbp

enc.

OWNER:

FACILITY PHONE:

- SOURCE DATA -

SOURCE IDS AND LOCATION

AIRS: 17-043-0074 IEPA USE ONLY IEPA USE ONLY FINDS: ILD005075205 FEIN: 36-2343766

D&B: 00-507-5205

SIC 1: 3566

SIC 2. SIC 3:

LATITUDE: 41:47:31.0000 LONGITUDE: 88:02:19.0000

YEAR OF DATUM: UNKN

SCALE:

METHOD: E

ACCURACY: WHERE MEASURED:

ARROW GEAR CCL ANY

SOURCE **ADDRESS** 2301 CURTISS TREET

DOWNERS GROVE IL 60515 CONTACT: HARRY A. HARTZELL

PHONE: 708-9:9-7640 EXT: 243

FAX: 708-969-0253

Phone: 630-969-7640 Ext. 268

FAX:

630-969-0253

ANNUAL **EMISSION** REPORT MAILING ADDRESS

ARROW GEAR COMPANY

2301 CURTISS STREET

DOWNERS GROVE, IL 60515

CONTACT: HARRY A. HARTZELL

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FAX: 708-969-0253

Phone: 630-969-7640 Ext. 268

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630-969-0253

ALL ANNUAL EMISSIONS REPORT DATA VERIFIED, MODIFIED OR PROVIDED ON BEHALF OF THE COMPANY NAMED, ABOVE, WHETHER SUBMITTED ELECTRONICALLY OR IN WRITING, REPRESENTS THE BEST WALLABLE INFORMATION AND IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE.

KUTHOR ZED SIGNATURE

3/14/97 DATE

Harry Hartzell, Metallurgist TYPED OR PRINTED NAME AND TITLE

630-969-7640

TELEPHONE NUMBER

- ANNUAL SOURCE EMISSIONS -

POLLUTANT CODE	ALLOWABLE EMISSIONS (TONS/YEAR)	EMISSIONS REPORTED FOR 1995 (TONS/YEAR)	IEPA 1996 ESTIMATED EMISSIONS (TONS/YEAR)	SOURCE REPORTED EMISSIONS FOR 1996 (TONS/YEAR)
CO	0.0499	0.0499	0.0499	$\frac{O(\sqrt{3}24)}{\sqrt{6.30}C}$ $\frac{O(\sqrt{3}10)}{O(\sqrt{3}10)}$
NOX	15.4752	9.8592	9.8592	
PART	2.2830	2.2305	2.2305	
VOM	15.3000	1.2375	1.2375	

01/14/97

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1996

PAGE

043030ABG - ARROW GEAR COMPANY

- PERMIT LISTING -

PERMIT	TYPE OF			STATUS	
NUMBER	PERMIT	OPERATION NAME	STATUS	DATE	EXPIRES
73060221	SIMPLE	GEAR MANUFACTURING	GRANTED	07/18/96	07/18/01

カルカン (Chachan Cachan than assistant) (Chachan than assistant) (Chachan than assistant Chachan than assistant cha

501 - (CITTO)(DOINEXOL)

COLORDO COLOR

10.0 (000)(0000) = 00000) \(\cappa_0) \cappa_0) \cappa_0 = 0.000) \cappa_0 \cappa_0

P196 NG: 3057127 711242 S P0007 SOLT 2003 (4000) (4000) : MAN CLET/HE POINT 2003 : (21000) (32 %) (2000) : MAN CLET/HE POINT 2003 : (21 455/102 455/HE

- - ב ב מנולאבר

dec (1.1) 3000 (1.1) \$ 000

159 Carley

2. SOLVENT WASHETS

#142 SULENT = 100/6 VONI; 0% HAPS; & = 6.6 JE1/574

MARKETUP : PULCHINES - WAITER = 126 SULLYTE = 1716 JE3/474

3:10 SUCE RUTE = CARGE UNIT: SUMMEDINE

SMULL UNIT = 436 JES/48 VONI/ 1000 RES/42 = 0.43 JES/142

LATER UNITE | 1236 JES/42 VONI/ 2000 CES/42 = .0.643 JES/142

3. TOTALS

/ NEX 3 0.17 55/42 = 1020 LES/YEV 6000 HZS \ CC € 0.0357 CENTIL = 214.2 0003 2000 1125 0006 1040 15 3017 - NOW - 0-16 = 960 -~ we so or 0 336 = 21.6 / دحت دحت auz 2000 HES VAN & 0.643 = 1230 *∞*∪9 COIC 2000 HCS アクログ 0.0001 10.2 0014

TOTALS:

CD = 4C4.952 CB5/YE = 0.2325 TOKS/YE

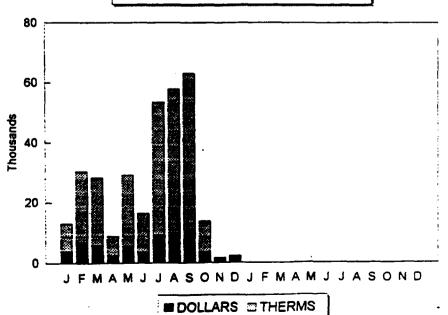
NOX = 3.71/2 = 1.5000 TO 5/YE

PART U.Z = 0.0001 TOKS/YE

VOM = 1710 = 0.635 TO 3/YE

principal de la Aligne	Selected TI	LITIES GAS.	
		OF TUBU DEC 40	
		95 THRU DEC 19	
		CONTRACTOR OF THE STATE OF THE	
	MONTH	DOLLARS	THERMS
1	JAN/95	\$3,899.00	
2	FEB	\$6,829.00	
3	MAR	\$5,788.00	
4	APR	\$2,451.00	6360.00
5	MAY	\$5,465.00	
6	JUN	\$3,365.00	
7	JUL	\$9,277.00	44190.00
8	AUG	\$9,750.00	48050.00
9	SEPT	\$10,190.00	52800.00
10	OCT	\$3,408.00	10320.00
11	NOV	\$1,553.00	
12	DEC	\$2,157.00	28314 000
13	JAN/96		
14	FEB		
15	MAR		
16	APR		
17	MAY		
18	JUN		
19	JUL	!	
20	AUG		
21	SEP		
22	OCT		
23	NOV		
24	DEC		

UTILITIES - GAS 95/96 JAN/95 THRU DEC/96



Johnson - Practices 7260 GAG

wyner 7000 Gd

- FUEL COMBUSTION DATA -

POINT 0003 - SUNBEAM ATMOSPHERIC GENERATORS (2)	PERMIT: 73060221
BEGAN OPERATION: 06/1973 CEASED OPERATION: /	
MODE 01 -	SCC: 10200603 SIC:

DESCR	TPTI	ON	CORR	ECTION:

TWO SUNBEAM ATMOSPHERIC GENERATOR. S

IDENTICAL POINTS: -2 BEGAN OPERATION: 06/1973 CEASED OPERATION: /	PERCENT THROUGHPUTS: I	DEC-FEB: 25.00% _ JUN-AUG: 25.00% _	MAR-MAY: 25.00 SEP-NOV: 25.00	
FUEL TYPE: 1 NATURAL GAS INPUT (MMBTU/HR): 1.2		HEAT CONTENT: JLFUR CONTENT (%): ASH CONTENT (%): ROGEN CONTENT (%):	0.00	·

UNITS: MILLION CUBIC FEET BURNED

UNITS: MILLION CUBIC FEET BURNED

TYPICAL OPERATION	PEAK OZONE SEASON OPERATION
HOURS/DAY: 8-0 24.0 DAYS/WEEK: 5.0 WEEKS/YEAR: 52 50 HOURS/YEAR: 2-080 6.000 RATE/HR: 0-0012 0.0017 RATE/DAY: 0-0096 0.0008 RATE/YR: 2-4960 12.2 CONFIDENTIAL: N	HOURS/DAY: 8-0 24.0 DAYS/WEEK: 5.0 WEEKS/SEASON: -52 13 HOURS/SEASON: 2-080 1560 START TIME: END TIME: RATE/HR: 0:0012 0.0017 CONFIDENTIAL: N

01/14/97

MODE 01 -

NOX

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1996

PAGE

043030ABG - ARROW GEAR COMPANY

- FUEL COMBUSTION DATA -

POINT 0003 - SUNBEAM ATMOSPHERIC GENERATORS (2)

PERMIT: 73060221

BEGAN OPERATION: 06/1973 CEASED OPERATION:

SCC: 10200603

SIC:

EMISSION RATE (LB/HR) POLLUTANT METHOD EMISSION FACTOR IEPA REP IEPA REPORTED **IEPA** REPORTED CODE NOX .12

bo CO 21

OZONE SEASON EMISSION RATE (LB/HR) **EMISSION FACTOR METHOD** POLLUTANT CODE IEPA REP REPORTED IEPA REPORTED IEPA

0.17 3 100

CAPTURING CONTROLS:

CAPTURING STACKS:

CAPTURE: 100,00%

RATE/HR: RATE/DAY: RATE/YR:

CONFIDENTIAL: N

0.0001

0.0008 0.2000 -

DATE ANNO	AB EMISSIONS REPORT - 1990
043030ABG - ARROW GEAR COMPANY - FUE	L COMBUSTION DATA -
POINT 0006 - WASHER HEAT TREAT	PERMIT: 73060221
BEGAN OPERATION: 06/1973 CEASED OPERATION: /	
MODE 01	SCC: 30990003 SIC:
DESCRIPTION CORRECTION:	
IDENTICAL POINTS: 1 PERCENT THROUBEGAN OPERATION: 06/1973 CEASED OPERATION: /	GHPUTS: DEC-FEB: 25.00% MAR-MAY: 25.00% JUN-AUG: 25.00% SEP-NOV: 25.00%
FUEL TYPE: 1 NATURAL GAS INPUT (MMBTU/HR): .1	HEAT CONTENT: 1000 SULFUR CONTENT (%): 0.00 ASH CONTENT (%): 0.00 NITROGEN CONTENT (%): 0.00
UNITS: MILLION CUBIC FEET BURNED	UNITS: MILLION CUBIC FEET BURNED
TYPICAL OPERATION	PEAK OZONE SEASON OPERATION
HOURS/DAY: 8.0 DAYS/WEEK: 5.0 WEEKS/YEAR: 50 HOURS/YEAR: 2,000	HOURS/DAY: 8.0 DAYS/WEEK: 5.0 WEEKS/SEASON: -50 HOURS/SEASON: 2,000 520

START TIME:

CONFIDENTIAL: N

END TIME: RATE/HR:

0.0001

01/14/97

MODE 01 -

NOX

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1996

PAGE

7

043030ABG - ARROW GEAR COMPANY

- FUEL COMBUSTION DATA -

POINT 0006 - WASHER HEAT TREAT

PERMIT: 73060221

BEGAN OPERATION: 06/1973

CEASED OPERATION: /

SCC: 30990003

SIC:

EMISSION RATE (LB/HR) **POLLUTANT** METHOD EMISSION FACTOR REPORTED IEPA REP IEPA REPORTED IEPA CODE 21 0.0021 CO 0.01 HOX

3 100

OZONE SEASON EMISSION FACTOR EMISSION RATE (LB/HR) POLLUTANT METHOD IEPA REP REPORTED IEPA REPORTED CODE 3 0.01 100

CAPTURING CONTROLS:

CAPTURING STACKS:

CAPTURE: 100.00%

- FUEL COMBUSTION DATA -

POINT 0007 - DRAW-FURNACE

PERMIT: 73060221

BEGAN OPERATION: 06/1973

CEASED OPERATION:

10/1995

MODE 01 -

SCC: 30990003

SIC:

DRAW FURNACE - NOTUSED REPLACED W/ ELECTRIC FLANACE

IDENTICAL POINTS: 1 BEGAN OPERATION: 06/1973 CEASED OPERATION: /	PERCENT	THROUGHPUTS:				MAR-MAY: SEP-NOV:	25.00% 25.00%
FUEL TYPE: 1 NATURAL GAS INPUT (MMBTU/HR): 1			SULFUR CO ASH CO	T CONTENT: NTENT (%): NTENT (%): NTENT (%):	0.00		

UNITS: MILLION CUBIC FEET BURNED

UNITS: MILLION CUBIC FEET BURNED

	TYPICA	L OPERATION		PEAK OZONE	SEASON OPERATION
HOURS/DAY: DAYS/WEEK: WEEKS/YEAR: HOURS/YEAR:	8.0 5.0 50 2,000	0 0 0 0		HOURS/DAY: 8. DAYS/WEEK: 5. WEEKS/SEASON: 5 HOURS/SEASON: 2,00	0 0
RATE/HR: RATE/DAY: RATE/YR:		0.0010 0.0080 2.0000	<i>O O O</i>	START TIME: END TIME: RATE/HR:	0.0010
CONFIDENTIAL:	N			CONFIDENTIAL: N	·

01/14/97

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1996

PAGE

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043030ABG - ARROW GEAR COMPANY

- FUEL COMBUSTION DATA -

POINT 0007 - DRAW FURNACE

PERMIT: 73060221

BEGAN OPERATION: 06/1973

CEASED OPERATION: /

0/1995

MODE 01 -

SCC: 30990003

SIC:

POLLUTANT METHOD EMISSION FACTOR EMISSION RATE (LB/HR)
CODE IEPA REP IEPA REPORTED IEPA REPORTED

POLLUTANT METHOD EMISSION FACTOR EMISSION RATE (LB/HR)
CODE IEPA REP IEPA REPORTED IEPA REPORTED

CAPTURING CONTROLS:

CAPTURING STACKS:

RATE/DAY:

CONFIDENTIAL: N

RATE/YR:

043030ABG - ARROW GEAR COMPANY - FUEL COMBUSTION DATA -POINT 0017 - AIR-MAKEUP-UNIT PERMIT: 73060221 BEGAN OPERATION: 06/1973 CEASED OPERATION: / SCC: 10500106 MODE 01 -SIC: **DESCRIPTION CORRECTION:** TWO AIR MAKE UP UNITS PERCENT THROUGHPUTS: DEC-FEB: 25.00% MAR-MAY: 25.00% Zo.co IDENTICAL POINTS: BEGAN OPERATION: 06/1973 JUN-AUG: 25.00% 0.00 SEP-NOV: 25.00% 20.00 CEASED OPERATION: FUEL TYPE: 1 NATURAL GAS HEAT CONTENT: 1000 INPUT (MMBTU/HR): 3.6 SULFUR CONTENT (%): 0.00 ASH CONTENT (%): 0.00 NITROGEN CONTENT (%): UNITS: MILLION CUBIC FEET BURNED UNITS: MILLION CUBIC FEEL BURNED TYPICAL OPERATION PEAK OZONE SEASON OPERATION HOURS/DAY: HOURS/DAY: 8.0 8-0 DAYS/WEEK: 5-0 5.0 DAYS/WEEK: WEEKS/SEASON: WEEKS/YEAR: ·50 -50 HOURS/SEASON: 2,000 HOURS/YEAR: 2,0001.040 START TIME: RATE/HR: 0.0036 0.0103

0.0288

7.2000

END TIME:

CONFIDENTIAL: N

RATE/HR:

0-0036

01/14/97

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1996

PAGE 11

043030ABG - ARROW GEAR COMPANY

- FUEL COMBUSTION DATA -

POINT 0017 - AIR MAKEUP UNITS

PERMIT: 73060221

BEGAN OPERATION: 06/1973

CEASED OPERATION:

SCC: 10500106

SIC:

MODE 01 -

No×	NOT USED	NA	0.000D
POLLUTANT CODE	METHOD IEPA REP	EMISSION FACTOR IEPA REPORTED	OZONE SEASON EMISSION RATE (LB/HR) IEPA REPORTED
المرابا	3 .	100	1.03
Co	3	21	0,2163
POLLUTANT CODE	METHOD IEPA REP	EMISSION FACTOR IEPA REPORTED	EMISSION RATE (LB/HR) IEPA REPORTED

CAPTURING CONTROLS:

CAPTURING STACKS:

C

CAPTURE

50,00%

D

CAPTURE.

50.000%

	- PROCESS	DATA -			
POINT 0001 - LINDBERG BOX HARE	DEN ING-FURNACE			PERMIT: 7	3060221
BEGAN OPERATION CEASED OPERATION MODE 01 -				SCC: 3 SIC:	0402201
DESCRIPTION CORRECTION:	MEDERNING (IN THATE - NOT IN	÷1>		~	
IDENTICAL POINTS: 1 BEGAN OPERATION: 06/1973 CEASED OPERATION: /	PERCENT THROUGHPUTS: [DEC-FEB: JUN-AUG:	25.00%	MAR-MAY: SEP-NOV:	

UNITS: TONS PROCESSED

UNITS: TONS PROCESSED

	TYPICAL OPERATION	N	PEAK	OZONE SEASON C	PERATION
HOURS/DAY: DAYS/WEEK: WEEKS/YEAR: HOURS/YEAR:	24.0 <u>O</u> 5.0 <u>O</u> 52 <u>O</u> 6,240 <u>O</u>		HOURS/DAY: DAYS/WEEK: WEEKS/SEASON: HOURS/SEASON:	24.0 ; 5.0 ; 52 ; 6,240 ;	
RATE/HR: RATE/DAY: RATE/YR:	1.0000 24.0000 6,240.0000	<u> </u>	START TIME: END TIME: RATE/HR:	1.00	000
PWR (LB/HR):	2,000.00		PWR (LB/HR):	2,000.00	
CONFIDENTIAL:	N		CONFIDENTIAL:	N	

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1996

PAGE 13

043030ABG - ARROW GEAR COMPANY

		- PROCESS DAT	TA -	
POINT 0001	- LINDBERG BOX	HARDENING FURNACE	PE	RMIT: 73060221
	BEGAN OPER CEASED OPER	ATION: 06/1973		SCC: 30402201
MODE 01 -				SIC:
POLLUTANT CODE	METHOD IEPA REP	EMISSION FACTOR IEPA REPORTED	EMISSION R IEPA REPORTE	ATE (LB/HR) D
CO	3	·	.016	
NOX	3	•	.08	
POLLUTANT CODE	METHOD IEPA REP	EMISSION FACTOR IEPA REPORTED		E SEASON ATE (LB/HR) D

CAPTURING CONTROLS:

CAPTURING STACKS:

- PROC	CESS DATA -
POINT 0002 - SUNBEAM HEATMASTER HEATTREAT FURNACE	PERMIT: 73060221
BEGAN OPERATION: 06/1973 CEASED OPERATION: /.	
MODE 01 -	SCC: 30402201 SIC:
DESCRIPTION CORRECTION:	·
TWO DUDDEAM HEATMATTOR HEATTA	577 F143W06
IDENTICAL POINTS: 1 PERCENT THROUGHPUT BEGAN OPERATION: 06/1973 CEASED OPERATION: /	TS: DEC-FEB: 25.00% MAR-MAY: 25.00% JUN-AUG: 25.00% SEP-NOV: 25.00%
UNITS: TONS PROCESSED	UNITS: TONS PROCESSED
TYPICAL OPERATION	PEAK OZONE SEASON OPERATION
HOURS/DAY: 24.0 DAYS/WEEK: 5.0 WEEKS/YEAR: 52 HOURS/YEAR: 6,240 6,000	HOURS/DAY: 24.0 DAYS/WEEK: 5.0 WEEKS/SEASON: 52 HOURS/SEASON: 6,240 1560

DAYS/WEEK: WEEKS/YEAR: HOURS/YEAR:	5.0 52 52 50 6,24 0		DAYS/WEEK: WEEKS/SEASON: HOURS/SEASON:	5.0 5 2 6,24 0 1560	·
RATE/HR: RATE/DAY: RATE/YR:	0.7500 18.0000 4,680.0000		START TIME: END TIME: RATE/HR:	0.7500	
PWR (LB/HR):	1,500.00		PWR (LB/HR):	1,500.00	
CONFIDENTIAL:	N	• .	CONFIDENTIAL:	N	

- PROCESS DATA -

POINT 0002	- SUNBEAM HEAT	MASTER HEAT	TREAT FURN	ACE		PERMIT: 73060221
	BEGAN OPE CEASED OPE	RATION: 06/ RATION: /				SCC: 30402201
MODE 01 -						SIC:
POLLUTANT CODE	METHOD IEPA REP	EM IEPA	ISSION FAC	TOR	EMI IEPA	ISSION RATE (LB/HR) REPORTED
NOX	3			lex.	3	0.16
POLLUTANT CODE	AMETHOD IEPA REP	EM IEPA	ISSION FAC	Z (EMI IEPA	0.0336 OZONE SEASON ISSION RATE (LB/HR) REPORTED
NOX	3			100		0.46
CAPTURING	CONTROLS:					
CAPTURING	STACKS:					

E CAPTURE: 50.00 %

CAPTURE: 50.00 %

- PROCESS DATA -

	- PROCESS DATA -	
POINT 0004 - QUENCH PRESS	1	PERMIT: 73060221
BEGAN OPERATION: CEASED OPERATION:	06/1973	SCC: 30900199
MODE 01 -		SIC:
DESCRIPTION CORRECTION:	•	
IDENTICAL POINTS: 3	PERCENT THROUGHPUTS: DEC-FEB: 25.00%	MAR-MAY: 25.00%
BEGAN OPERATION: 06/1973 CEASED OPERATION: /	JUN-AUG: 25.00%	SEP-NOV: 25.00%
UNITS: TONS PROCESSED	UNITS: TONS PROCESSED	

	TYPICAL OPERATION	PEAK OZONE SEASON OPERATION
HOURS/DAY: DAYS/WEEK: WEEKS/YEAR: HOURS/YEAR: RATE/HR: RATE/DAY: RATE/YR:	24.0 4.0 5.0 50 6,000 400 0.0500 1.2000 300.0000	HOURS/DAY: 24.0
PWR (LB/HR):	150.00	PWR (LB/HR): 150.00
CONFIDENTIAL:	N	CONFIDENTIAL: N

PAGE 17

043030ABG - ARROW GEAR COMPANY

- PROCESS DATA -

POINT 0004 - QUENCH PRESS PERMIT: 73060221 BEGAN OPERATION: 06/1973 CEASED OPERATION: / SCC: 30900199 MODE 01 -SIC: POLLUTANT METHOD EMISSION FACTOR EMISSION RATE (LB/HR) CODE IEPA REP IEPA REPORTED IEPA REPORTED

OZONE SEASON
POLLUTANT METHOD EMISSION FACTOR EMISSION RATE (LB/HR)
CODE IEPA REP IEPA REPORTED IEPA REPORTED

CAPTURING CONTROLS:

CAPTURING STACKS:

- PROCESS DATA -

POINT 0005 - PARTS WASH		PERMIT: 73060221
BEGAN OPERATION CEASED OPERATION MODE 01 -		SCC: 30900199 SIC:
DESCRIPTION CORRECTION:		
IDENTICAL POINTS: 1 BEGAN OPERATION: 06/1973 CEASED OPERATION: /	PERCENT THROUGHPUTS: DEC-FEB: JUN-AUG:	

UNITS: TONS PROCESSED UNITS: TONS PROCESSED

TY	PICAL OPERATION	PEAK OZONE SEASON OPERATION	
DAYS/WEEK: 5	5.0 5.0 50 50 50 50	HOURS/DAY: 24:0 2 DAYS/WEEK: 5.0 WEEKS/SEASON: 50 HOURS/SEASON: 6-000 130	
RATE/HR: RATE/DAY: RATE/YR:	0.0400 0.9600 240.0000	START TIME: END TIME: RATE/HR: 0.0400	
PWR (LB/HR):	150.00	PWR (LB/HR): 150.00	
CONFIDENTIAL: N _		CONFIDENTIAL: N	

01/14/97

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1996

PAGE 19

043030ABG - ARROW GEAR COMPANY

- PROCESS DATA -

POINT 0005 - PARTS WASH PERMIT: 73060221 BEGAN OPERATION: 06/1973 CEASED OPERATION: / SCC: 30900199 MODE 01 -SIC: POLLUTANT METHOD EMISSION FACTOR EMISSION RATE (LB/HR) IEPA IEPA REP IEPA REPORTED CODE REPORTED OZONE SEASON EMISSION RATE (LB/HR) EMISSION FACTOR METHOD POLLUTANT IEPA IEPA REPORTED REPORTED IEPA REP

CAPTURING CONTROLS:

CAPTURING STACKS:

CODE

- PROCESS DATA -

BEGAN OPERATION: 06/1973 CEASED OPERATION: /.	BEGAN OPERATION: 06/1973 CEASED OPERATION: / SCC: 30900199 SIC:	POINT 0008 - BROACHING MACHINES	DDDM/# 73060001
CEASED OPERATION: / SCC: 30900199 SIC: SIC:	CEASED OPERATION: / SCC: 30900199 SIC: DESCRIPTION CORRECTION:		PERMIT: /3060221
MODE 01 - SIC:	MODE 01 - SIC: DESCRIPTION CORRECTION:		SCC: 30900199
DESCRIPTION CORRECTION:		MODE 01 -	
	THREE BROKEHING MACHINES	DESCRIPTION CORRECTION:	
THREE BROKEHING MACHINES		THREE BROKEHING MACHINES	
IDENTICAL POINTS: -3- PERCENT THROUGHPUTS: DEC-FEB: 25.00% MAR-MAY: 25.00 BEGAN OPERATION: 06/1973 JUN-AUG: 25.00% SEP-NOV: 25.00		BEGAN OPERATION: 06/1973 JUN-AUG:	25.00% SEP-NOV: 25.00% _

UNITS: TONS PROCESSED

UNITS: TONS PROCESSED

į.	TYPICAL OPERATION	PEAK OZONE SEASON OPERATION
HOURS/DAY: DAYS/WEEK: WEEKS/YEAR: HOURS/YEAR:	5.0 3.0 25 375	HOURS/DAY: 5.0 DAYS/WEEK: 3.0 WEEKS/SEASON: -25 HOURS/SEASON: 375 195
RATE/HR: RATE/DAY: RATE/YR:	0.0500 0.2500 18.7500	START TIME: END TIME: RATE/HR: 0.0500
PWR (LB/HR):	100.00	PWR (LB/HR): 100.00
CONFIDENTIAL: N	•	CONFIDENTIAL: N

01/14/97

DAPC - ANNUAL EMISSIONS REPORT - 1996

PAGE 21

043030ABG - ARROW GEAR COMPANY

- PROCESS DATA -

POINT 0008	- BROACHING MA	CHINE 3			PERMIT: 73060221 .
	BEGAN OPE CEASED OPE		06/1973		SCC: 30900199
MODE 01 -					SIC:
POLLUTANT CODE	METHOD IEPA REP	IEPA	EMISSION FACTOR REPORTED	IEPA	EMISSION RATE (LB/HR) REPORTED
POLLUTANT	METHOD	TPDA	EMISSION FACTOR	TEPA	OZONE SEASON EMISSION RATE (LB/HR)

CAPTURING CONTROLS:

CAPTURING STACKS:

01/14/97

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1996

PAGE 22

043030ABG - ARROW GEAR COMPANY

- PROCESS DATA -

THE THE PARTY OF T	
POINT COOP - LARGE SOLVENT WASH	PERMIT: 73060221
BEGAN OPERALION: 06/1973 CEASED OPERATION: /	SCC: 30900199 SIC:
DESCRIPTION CORRECTION:	
IDENTICAL POINTS: PERCENT THROUGHPUTS: DEC-F BEGAN OPERATION: 06/ CEASED OPERATION:	

UNITS: TONS PROCESSED

UNITS: TONS PROCESSED

	TYPICAL CHERATION	PEAK OZONE SEASON OPERATION
HOURS/DAY: DAYS/WEEK: WEEKS/YEAR: HOURS/YEAR:	1 5. 0 5.0 5.0 50 3 ,7 50	HOURS/DAY: 1-5.0 .8.0 DAYS/WEEK: 5.0 WEEKS/SEASON: -50 .3 HOURS/SEASON: 3,750 .520
RATE/HR: RATE/DAY: RATE/YR:	0.0700 1.0500 262.5000	START TIME: END TIME: RATE/HR: 0.0700
PWR (LB/HR):	150.00	PWR (LB/HR): 150.00
CONFIDENTIAL:	N	CONFIDENTIAL: N

PAGE 23

043030ABG - ARROW GEAR COMPANY

- PROCESS DATA -

		-	PROCESS DATA -	
POINT 0009	- LARGE SOLVEN	r wash		PERMIT: 73060221
MODE 01 -	BEGAN OPE CEASED OPE	RATION: 06/1973RATION: /		SCC: 30900199 SIC:
POLLUTANT CODE	METHOD IEPA REP	EMISSION FAC	TOR IEPA	EMISSION RATE (LB/HR) REPORTED
VOM	2			0.643
POLLUTANT CODE	METHOD IEPA REP	EMISSION FACTIEPA REPORTED	TOR	OZONE SEASON EMISSION RATE (LB/HR) REPORTED
Vom	2			0.643

CAPTURING CONTROLS:

CAPTURING STACKS:

4

CAPTURE: LOW ONE

- PROCESS DATA -

POINT 0010 - SMALL SOLVENT WASH BEGAN OPERATION:	06/1072				PERMIT:	73060221
CEASED OPERATION: MODE 01 -	/				SCC: SIC:	30900199
DESCRIPTION CORRECTION:						
IDENTICAL POINTS: 1 BEGAN OPERATION: 06/1973 CEASED OPERATION: /	PERCENT	THROUGHPUTS:	DEC-FEB: JUN-AUG:	25.00%	MAR-MAY SEP-NOV	

UNITS: TONS PROCESSED

UNITS: TONS PROCESSED

T	YPICAL OPERATION	ON	PEAK O	ZONE SE	ASON OPERATI	ON
Days/Week: Weeks/Year:	30 <u>9.0</u> 5.0 <u>50</u> 250 <u>1,002</u>		HOURS/DAY: DAYS/WEEK: WEEKS/SEASON: HOURS/SEASON:	3.0 5.0 50 750	4.0 13 260	
RATE/HR: RATE/DAY: RATE/YR:	0.0015 0.0045 1.1250		START TIME: END TIME: RATE/HR:		0.0015	
PWR (LB/HR):	3.00		PWR (LB/HR):		3.00	
CONFIDENTIAL: N	·		CONFIDENTIAL: N			

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1996

PAGE 25

043030ABG - ARROW GEAR COMPANY

- PROCESS DATA -

POINT 0010 - SMALL SOLVENT WASH PERMIT: 73060221 BEGAN OPERATION: 06/1973 CEASED OPERATION: / SCC: 30900199 MODE 01 -SIC: METHOD POLLUTANT EMISSION FACTOR EMISSION RATE (LB/HR) CODE IEPA REP IEPA REPORTED IEPA REPORTED 0.43 VOM 2 OZONE SEASON METHOD EMISSION RATE (LB/HR) EMISSION FACTOR POLLUTANT IEPA REPORTED REPORTED CODE IEPA REP IEPA VOM 0.43

CAPTURING CONTROLS:

- CAPTURING STACKS:

H

CARTURE: 100.00%

- PROCESS DATA -

POINT 0011 - DEGREASER	PERMIT: 73060221
BEGAN OPERATION: 06/1973 CEASED OPERATION: / MODE 01 -	SCC: 40100299 SIC:
DESCRIPTION CORRECTION:	
REMINED 12/1917	
IDENTICAL POINTS: 2 PERCENT THROU BEGAN OPERATION: 06/1973 CEASED OPERATION: / IZICAL	GHPUTS: DEC-FEB: 25.00% MAR-MAY: 25.00% SEP-NOV: 25.00%

UNITS: TONS MAKE-UP SOLVENT USED

UNITS: TONS MAKE-UP SOLVENT USED

TYPI	CAL OPERATION	PEAK	OZONE SEASON OPERA	ATION
HOURS/DAY: 1-0:0 DAYS/WEEK: 2:0 WEEKS/YEAR: 50 HOURS/YEAR: 1,000	<u>O</u> ,	HOURS/DAY: DAYS/WEEK: WEEKS/SEASON: HOURS/SEASON:	10:0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
RATE/HR: RATE/DAY: RATE/YR:	0. 025 0	START TIME: END TIME: RATE/HR:	0.0250	Ö
PWR (LB/HR):	50-00	PWR (LB/HR):	50.00	0
CONFIDENTIAL: N	<u> </u>	CONFIDENTIAL:	N	

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1996

PAGE 27

043030ABG - ARROW GEAR COMPANY

- PROCESS DATA -

POINT 0011	- DEGREASER		PERMIT: 73060221
•	BEGAN OPER CEASED OPER	RATION: 06/1973	SCC: 40100299
MODE 01 -			SIC:
POLLUTANT CODE	METHOD IEPA REP	EMISSION FACTOR IEPA REPORTED	EMISSION RATE (LB/HR) IEPA REPORTED
VOM	2		(REMUTED)
POLLUTANT CODE	METHOD IEPA REP	EMISSION FACTOR IEPA REPORTED	OZONE SEASON EMISSION RATE (LB/HR) IEPA REPORTED

CAPTURING CONTROLS:

CAPTURING STACKS:

	- PROCESS DATA -	
POINT 0012 - ROTARY SHOT BLAST		PERMIT: 73060221
BEGAN OPERATION: CEASED OPERATION:	06/1973	SCC: 30900199
MODE 01 -		SIC:
DESCRIPTION CORRECTION:		
IDENTICAL POINTS: 2 BEGAN OPERATION: 06/1973	PERCENT THROUGHPUTS: DEC-FEB: 25.00% JUN-AUG: 25.00%	MAR-MAY: 25.00% SEP-NOV: 25.00%
CEASED OPERATION: /		
UNITS: TONS PROCESSED	INITS: TONS PROCESSED	

UNITS:	TONS	PROCESSE	7

T	YPICAL OPERATION	PEAK OZONE SEASON OPERATION
DAYS/WEEK:	40 8 5.0 50 50 2,000	HOURS/DAY: 24.0 & DAYS/WEEK: 5.0 WEEKS/SEASON: 50 13 HOURS/SEASON: 6,000 520
RATE/HR: RATE/DAY: RATE/YR:	0.0900 2.1600 540.0000	START TIME: END TIME: RATE/HR: 0.0900
PWR (LB/HR):	250.00	PWR (LB/HR): 250.00
CONFIDENTIAL: N		CONFIDENTIAL: N

PAGE 29

04303	OABG -	ARROW	GEAR	COMPANY
CZJUJ	UADU -	ARRON		COMEMIA

- PROCESS DATA -

POINT 0012	- ROTARY SHOT I	BLAST	PERMIT: 73060221
MODE 01 -	BEGAN OPER CEASED OPER	RATION: 06/1973 RATION: /	SCC: 30900199 SIC:
POLLUTANT CODE	METHOD IEPA REP	EMISSION FACTOR IEPA REPORTED	EMISSION RATE (LB/HR) IEPA REPORTED
PART	2		.095
POLLUTANT CODE	METHOD IEPA REP	EMISSION FACTOR IEPA REPORTED	OZONE SEASON EMISSION RATE (LB/HR) IEPA REPORTED
CAPTURING CONTROL	0001 CAPTUR	E EFFICIENCY: 100.00%	

- PROCESS DATA -

	11.00255	2.1.2.1.	
POINT 0013 - RUEMELIN HANDBLAST		E	PERMIT: 73060221
BEGAN OPERATION: CEASED OPERATION: MODE 01 -			SCC: 30900199 SIC:
DESCRIPTION CORRECTION:			
IDENTICAL POINTS: 1 BEGAN OPERATION: 06/1973 CEASED OPERATION: /	PERCENT THROUGHPUTS: D		MAR-MAY: 25.00% SEP-NOV: 25.00%

UNITS: TONS PROCESSED

UNITS: TONS PROCESSED

	TYPICAL OPERATION	PEAK OZONE SEASON OPERATION
HOURS/DAY: DAYS/WEEK: WEEKS/YEAR: HOURS/YEAR:	24.0 5.0 50 6.00 2.000	HOURS/DAY: 24.0 8.0 DAYS/WEEK: 5.0 WEEKS/SEASON: 50 HOURS/SEASON: 6,000 \$2.0
RATE/HR: RATE/DAY: RATE/YR:	0.0150 0.3600 90.0000	START TIME: END TIME: RATE/HR: 0.0150
PWR (LB/HR):	30.00	PWR (LB/HR): 30.00
CONFIDENTIAL: N	<u> </u>	CONFIDENTIAL: N

CAPTURING STACKS:

43030ABG - A	ARROW GEAR COMP	ANY	- PROCESS	DATA -	
POINT 0013	- RUEMELIN HAN	DBLAST			PERMIT: 73060221
MODE 01		RATION: 06/1 RATION: /			SCC: 30900199
MODE 01 -					SIC:
POLLUTANT CODE	METHOD IEPA REP	EMI IEPA	SSION FACTOR REPORTED	IEPA	EMISSION RATE (LB/HR) REPORTED
PART	2			.0075	
POLLUTANT CODE	METHOD IEPA REP		SSION FACTOR REPORTED	IEPA	OZONE SEASON EMISSION RATE (LB/HR) · REPORTED
CAPTURING (RE EFFICIENC	Y: 100.00%		

- PROCESS DATA -

POINT 0014 - DEDURRING AND POLISHING	PERMIT:	73060221
BEGAN OPERATION: 06/1973 CEASED OPERATION: /	SCC: SIC:	30900199
DESCRIPTION CORRECTION:		
DECOMBAND PRESIDENCE NEED		
IDENTICAL POINTS: 14 PERCENT THROUGHPUTS: DEC-FEB: BEGAN OPERATION: 06/1973	25.00% MAR-MAY 25.00% SEP-NOV	

UNITS: TONS PROCESSED

UNITS: TONS PROCESSED

	TYPICAL OPERATION	PEAK OZONE SEASON OPERATION
HOURS/DAY: DAYS/WEEK: WEEKS/YEAR: HOURS/YEAR:	15.0 5.0 -52 3,900 2,000	HOURS/DAY: 15.0 8 DAYS/WEEK: 5.0 WEEKS/SEASON: 52 HOURS/SEASON: 3,900 52.0
RATE/HR: RATE/DAY: RATE/YR:	0.1200 1.8000 468.0000	START TIME: END TIME: RATE/HR: 0.1200
PWR (LB/HR):	350.00	PWR (LB/HR): 350.00
CONFIDENTIAL: 1	N	CONFIDENTIAL: N

- PROCESS DATA -

POINT 0014	- DEDURRING AND	POLISHING		PERMIT: 73060221
	BEGAN OPER. CEASED OPER.	ATION: 06/1973 ATION: /.		SCC: 30900199
MODE 01 -				SIC:
POLLUTANT CODE	METHOD IEPA REP	EMISSION FACTOR TEFA REPORTED	EMISSION IEPA REPOR	RATE (LB/HR) TED
PART	2	·	.06	0.0001
POLLUTANT CODE	METHOD IEPA REP	EMISSION FACTOR IEPA REPORTED		ONE SEASON RATE (LB/HR) TED
CAPTURING CONTROL		E EFFICIENCY: 100.00%		
CAPTURING	STACKS:			•

043030ABG - ARROW GEAR COMPANY		- STACK DATA -	
STACK 0001 -			
BEGAN OPER CEASED OPER		/	
DESCRIPTION CORRECTION:			
		•	
DIAMETER (FT):	1.3		
HEIGHT (FT)	-0	<u>(£)</u>	
TEMPERATURE (F):	-0 .	70	
FLOW RATE (ACFM):	0	•	
VELOCITY (FT/MIN): 0		CALCULATED BY IEPA	
LATITUDE (DD:MM:SS)			
LONGITUDE (DD:MM:SS):			
METHOD:			

DATE:	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1'(1',(
ID NUMBER: 043000 ASA	NAME: THEORIGENS CO.	·
	- STACK DATA -	
STACK A -		
	ERATION:	
CEASED OP	BRATION:	
DESCRIPTION CORRECTION:		· · · · · · · · · · · · · · · · · · ·
DIAMETER (PT):		
HEIGHT (FT):		•
TEMPERATURE (F):	12(7/)	•
FLOW RATE (ACFM):		: :
VELOCITY (FT/MIN):	CALCULATED BY IEPA	
7 3 M 7 M 7 M 7 M 7 M 7 M 7 M 7 M 7 M 7		
LATITUDE (DD:MM:88):	•	
LONGITUDE (DD:MM:88):		
METHOD.		

II. 532 2224 ARC: 469 Rev. Dec-95 The Illinois EPA is authorized to require, and you must disclose, the information on this form pursuant to 35 Ill. Adm. Code 201.302(a,b) and 25%. It is not necessary to use this form in providing the information. Failure to disclose the information mat result in panelties as provided for in the Environmental Protection Act, 415 ILCS 5/42-45. This form has been approve the Forms Management Center.

DATE:	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 11/1/	PAGE 2 OF 1
ID NUMBER: 043030ALG NA	MB: NEEDEN GEAR CAST	
	- STACK DATA -	
8TACK _B		
BEGAN OPERATI CEASED OPERATI	ION:	
DESCRIPTION CORRECTION:		
DIAMETER (FT):		
HEIGHT (FT):	23	•
TEMPERATURE (F):	TOO .	
FLOW RATE (ACFM):	·	•
VELOCITY (FT/MIN): CAL	CULATED BY IEPA	
LATITUDE (DD:MM:88):	 	
LONGITUDE (DD: MM: SS):		
method:		

IL 532 2224 APC 409 Rev. Dec-95 The Illinois EPA is authorized to require, and you must disclose, the information on this form pursuant to 35 Ill. Adm. Code 201.302(s,b) and 254. It is not necessary to use this form in providing the information. Failure to disclose the information met result in penalties as provided for in the Environmental Protection Act. 415 ILCS 5/42-45. This form has been approved by the Forma Management Center.

DATE:	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1711	
ID NUMBER: CH30306EG	NAME: ASSLED GEAR	
	- STACK DATA -	
STACK <u>C</u> -		
	BRATION:	
CEASED OF	ERATION:	
DESCRIPTION CORRECTION:		
DIAMETER (FT):		
HEIGHT (FT):	2	•
TEMPERATURE (F):	300	
PLOW RATE (ACFM):		• • .
VELOCITY (FT/MIN):	CALCULATED BY IEPA	
LATITUDE (DD:MM:88):		
LONGITUDE (DD:MM:88):		
method:		

IL 532 2224 APC 469 Rev. Dec-95 The Illinois EPA is authorized to require, and you must disclose, the information on this form pursuant to 35 lil. Adm. Code 201.302(s.b) and 254. It is not necessary to use this form in providing the information. Failure to disclose the information met result in penalties as provided for in the Environmental Protection Act. 415 ILCS 5/42-45. This form has been approve or the Forms Management Center.

DATE:	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1/1/4	PAGE 1 OF 1
ID NUMBER: (430)00 PFG	NAME: ARROW GEAS.	-
	- STACK DATA -	•
STACK D -		
	BRATION:	
DESCRIPTION CORRECTION:		
DIAMETER (FT):		
HEIGHT (FT):	21	· .
TEMPERATURE (F):	<u>300</u>	
FLOW RATE (ACFM):		
VELOCITY (FT/MIN):	CALCULATED BY IEPA	
LATITUDE (DD:MM:SS):		
LONGITUDE (DD:MM:SS):		•
METHOD:		

II, 532 2224 AEC 469 Rev. Dec-95 The Illinois EPA is authorized to require, end you must disclose, the information on this form pursuent to 35 III. Adm. Code 201,302(s,b) and 254. It is not necessary to use this form in providing the information. Failure to disclose the information met result in penalties as provided for in the Environmental Protection Act, 415 ILCS 5/42-48. This form has been approve by the Forma Management Center.

DATE:	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1/1/15		PAGE _	<u> </u>	1
ID NUMBER: 0430, 2046.	NAME: Assign Come				
	- STACK DATA -	,			
STACK <u>E</u>					
	BRATION: BRATION:				•
DESCRIPTION CORRECTION:					
DIAMETER (FT):					•
HEIGHT (FT):	_20				
TEMPERATURE (F):	1200				
FLOW RATE (ACFM): VELOCITY (FT/MIN):			٠,		
LATITUDE (DD:MM:88): LONGITUDE (DD:MM:88):					
METHOD:					

II. 532 2224 APC 469 Rev. Dec-95 The Illinois EPA is suthorized to require, and you must disclose, the information on this form pursuent to 35 lil. Adm. Code 201,302(s.b) and 25%. It is not necessary to use this form in providing the information. Failure to disclose the information met result in penalties as provided for in the Environmental Protection Act. 415 H.OS 5/42-45. This form has been approve - y the Forms Management Center.

DATE:	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL ENISSIONS REPORT - 1990	PAGE (OF 'I
ID NUMBER: OGRAPHIC	NAME: ACECO (15TAK	
	- STACK DATA -	
STACK F -		
BEGAN OPE CEASED OPE	RATION:	
DESCRIPTION CORRECTION:		
DIAMETER (FT):		
HEIGHT (FT):	<u> </u>	
TEMPERATURE (F):	1200	
FLOW RATE (ACFM):		·
VELOCITY (FT/MIN):	CALCULATED BY IEPA	
LATITUDE (DD:MM:88):	· · · · · · · · · · · · · · · · · · ·	
LONGITUDE (DD:MM:88):		
METHOD:		

II, 532 2224 APC 469 Rev. Dec-95 The Illinois EPA is authorized to require, and you must disclose, the information on this form pursuant to 35 Ill. Adm. Code 201.302(e,b) and 254. It is not necessary to use this form in providing the information. Failure to disclose the information met result in penalties as provided for in the Environmental Protection Act. 415 ILCS 5/42-45. This form has been approvery the Forms Management Center.

DATE:	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT -	
ID NUMBER: CH3030ADA	NAME: ARROWN GEAR	
	- STACK DATA -	
STACK G -		
BEGAN OPE CEASED OPE		
DESCRIPTION CORRECTION:		
DIAMETER (FT):		
HEIGHT (FT):		•
TEMPERATURE (F):	<u>70</u>	
FLOW RATE (ACFM):	·	
VELOCITY (FT/MIN):	CALCULATED BY IEPA	
LATITUDE (DD:MM:SS):		
LONGITUDE (DD:MM:88):		
METHOD:		

IL 532 2224 APC 469 Rev. Dec-95 The Illinois EPA is sutherized to require, and you must disclose, the information on this form pursuent to 35 lli. Adm. Code 281.302[e,b] and 254. It is not necessary to use this form in providing the information. Failure to disclose the information met result in possities as provided for in the Environmental Protection Act. 415 ILCS 5/42-45. This form has been approve by the Forma Management Center.

DATE:	ILLINOIS ENVIRONMENTAL PROTECTION AGENCY DAPC - ANNUAL EMISSIONS REPORT - 1000	
ID NUMBER: 043070 AFG	NAME: PRIVAL (SEPR	······································
	- STACK DATA -	
STACK H -		
Began oper Ceased oper	ATION:	
DESCRIPTION CORRECTION:		
DIAMETER (FT): _		•
HEIGHT (FT):	22	
TEMPERATURE (F): _		
FLOW RATE (ACPM): _		
VELOCITY (FT/MIN):	CALCULATED BY IEPA	•
LATITUDE (DD:MM:88): _	· · · · · · · · · · · · · · · · · · ·	
LONGITUDE (DD:MM:88): _		
WPWWAD.		

IL 532 2224 APC 469 Rev. Dec-95 The Illinois EPA is suthorized to require, and you must disclose, the information on this form pursuant to 35 lil. Adm. Code 201.302(s.b) and 254. It is not necessary to use this form in providing the information. Failure to disclose the information met result in penalties as provided for in the Environmental Protection Act, 415 ILCS 5/42-45. This form has been approved by the Forms Management Center.

DATE:		ILLINOIS ENVIRONMENTAL PROTECTION AGENCY APC - ANNUAL EMISSIONS REPORT - (16.6.	PAGE 1 OF 1
ID NUMBER: 043070000	NAME:	ANTON GEARS	
		- STACK DATA -	
STACK			
	PERATION:		
DESCRIPTION CORRECTION:		<u> </u>	
DIAMETER (FT):			
HEIGHT (FT):	8		•
TEMPERATURE (F):	70		
FLOW RATE (ACFN):			
VELOCITY (FT/MIN):	CALCULAT	ED BY IEPA	
LATITUDE (DD:MM:88):			
LONGITUDE (DD:MM:88):			
method:			

II, 532 2224 APC 460 Rev. Dec-95 The [ilinois EPA is authorized to require, and you must disclose, the information on this form pursuant to 35 lll. Adm. Code 201.302(e.b) and 254. It is not necessary to use this form in providing the information. Failure to disclose the information met result in penalties as provided for in the Environmental Protection Act. 415 ILC9 5/42-45. This form has been approved the Forms Management Center.